

# PATENT

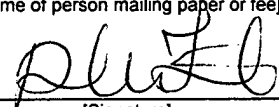
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: DOLANSKY

In re Application of:	)
STEFAN DOLANSKY et al.	)
Filed: Simultaneously Herewith	)
For: APPARATUS AND METHOD FOR	)
SIMULATION OF THE CONTROL AND	)
MACHINE BEHAVIOR OF MACHINE	)
TOOLS AND PRODUCTION-LINE	)
MACHINES	)

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail mailing label number: <b>EV 413182020 US</b>
Date of Deposit: <b>October 21, 2003</b>
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".
<b>ANTONELLA FUSILLO</b>
[Name of person mailing paper or fee]

[Signature]

S I R:

In accordance with 37 C.F.R. 1.56, applicant wishes to call the attention of the Examiner to the following references A) to B) which are cited in the instant specification and references C) to D). Applicant does not admit that any of the cited documents constitutes prior art against the pending application.

	Country:	Patent or Appl. No:	Patentee or Applicant:	Issue or Filing Date:
A)		"Virtuelle Werkzeugmaschinen für die Simulation", vol. 92 (2002)		
B)		"Echtzeitfähige Maschinenmodelle", vol. 92 (2002)		
C)	Germany	DE 197 39 559 A1	Traub	03-18-1999
D)	Germany	DE 101 14 811 A1	Volkswagen AG	10-10-2002

Copies of these references are submitted herewith along with form PTO-1449. The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

☒ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under 1.53(d), so that no fee under 37 C.F.R. §1.97 is due.

☐ This Information Disclosure Statement is filed within three months of the date of entry of the national stage as set forth in 1.491 in an international application, so that no fee under 37 C.F.R. §1.97 is due.

☐ This Information Disclosure Statement is filed before the mailing of a first Office Action on the merits, so that no fee under 37 C.F.R. §1.97 is due.

☐ This Information Disclosure Statement is filed before the mailing of a first Office Action after the filing of a request for continued examination under §1.114, so that no fee under 37 C.F.R. §1.97 is due.

☐ This Information Disclosure Statement is filed after the issuance of a first office but before issuance of a final action under §1.113, or a notice of allowance under §1.311.

☐ This Information Disclosure Statement is submitted after the mailing of a final action or a notice of allowance, but before payment of the issue fee.

☐ The undersigned submits the following statement requesting consideration of this statement:

The undersigned hereby states:

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement;

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

☐ The fee of \$180.00 set forth in 1.17(p).

☐ The Commissioner is hereby authorized to charge the fee as set forth in 1.17(p), and any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

In addition, applicant notes with respect to any information that is not in English language as follows:

Reference C) describes a methods and apparatus for visualizing a control program of a machine tool. The machine tool is provided with operating units. The operating units include machining units, which are provided with tools, and at least one workpiece receiving in accordance with a machine tool configuration. The machine tool is also provided with a computerized control for controlling movement of the operating units in accordance with a control configuration. Sets of control data are read from the control program with a data processing unit. Virtual operating units corresponding to the operating units of the machine tool, linkings of the virtual operating units, and virtual actions of the virtual operating units are automatically determined taking into account the machine tool configuration and the control configuration. The virtual operating units and their virtual actions are then represented for a user in the form of a machine display

Reference D) describes a system which stores desired machining paths relative to the desired geometry of the workpiece (2-4) concerned in a data module (17). At each time during the machining the current path data and/or the deviation from the original desired machining path are determined while taking into account the material removed during machining of the workpiece.

The above-identified application discloses and claims an invention patentable over this prior art.

Entry of the references above set forth into the file of the above application is believed to be in order and is respectfully requested.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

Respectfully submitted

By: 

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**INFORMATION DISCLOSURE CITATION**

<b>Attorney's Docket No.</b>  <b>DOLANSKY</b>	<b>Applicant</b>  <b>STEFAN DOLANSKY et al.</b>	<b>Appl. No.</b>
<b>Filing Date</b>	<b>Group</b>	<b>Examiner</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date, if appropriate

**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Subclass	Translation
DE 197 39 559 A1	03-18-1999	Germany			no
DE 101 14 811 A1	10-10-2002	Germany			no

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Virtuelle Werkzeugmaschinen für die Simulation" ( <i>Virtual Machine Tools for use in Simulation</i> ) in the online journal wt Werkstattstechnik ( <i>Workshop Technology</i> ), vol. 92 (2002), no. 5, pages 205-209
		"Echtzeitfähige Maschinenmodelle" ( <i>Realtime-capable Machine Model</i> ) in the online journal wt Werkstattstechnik ( <i>Workshop Technology</i> ), vol. 92 (2002), no. 5, pages 187-193

**Examiner:****Date considered:**

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.